



USER INFORMATION  
**WARNING**  
F.C.C. REGULATION COMPLIANCE

THIS EQUIPMENT COMPLIES WITH THE REQUIREMENTS IN PART 15 OF FCC RULES FOR A CLASS A COMPUTING DEVICE. OPERATION OF THIS EQUIPMENT IN A RESIDENTIAL AREA MAY CAUSE UNACCEPTABLE INTERFERENCE TO RADIO AND TV RECEPTION REQUIRING THE OPERATOR TO TAKE WHATEVER STEPS ARE NECESSARY TO CORRECT THE INTERFERENCE.



# INSTRUCTION MANUAL



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# MAIN EVENT: SUB HARNESS

## MAIN EVENT: WIRING HARNESS

		Solder Side ←		Parts Side →	
WIRE COLOR KEY:					
BLACK	GND	A	1	GND	BLACK
BLACK	GND	B	2	GND	BLACK
RED	+5V DC	C	3	+5V DC	RED
RED	+5V DC	D	4	+5V DC	RED
	NOT USED	E	5	NOT USED	
ORANGE	+12V DC	F	6	+12V DC	ORANGE
	*KEY	H	7	*KEY	
	(EMPTY)	J	8	COIN COUNTER	GREEN/GRAY
	(EMPTY)	K	9	(EMPTY)	
YELLOW	SPEAKER (-)	L	10	SPEAKER (+)	BLUE
	(EMPTY)	M	11	(EMPTY)	
WHITE/GREEN	VIDEO GREEN	N	12	VIDEO RED	RED/WHITE
WHITE	VIDEO SYNC	P	13	VIDEO BLUE	BLUE/WHITE
	(EMPTY)	R	14	VIDEO GROUND	BLACK
	(EMPTY)	S	15	(EMPTY)	
VIOLET/WHITE	COIN 2	T	16	COIN 1	BLUE/BROWN
RED/GREEN	2P START	U	17	1P START	PINK/YELLOW
BLUE/YELLOW	2P UP	V	18	1P UP	ORANGE/WHITE
VIOLET/YELLOW	2P DOWN	W	19	1P DOWN	BLACK/WHITE
ORANGE/GREEN	2P LEFT	X	20	1P LEFT	RED/GRAY
ORANGE/YELLOW	2P RIGHT	Y	21	1P RIGHT	GRAY/WHITE
BLACK/YELLOW	2P TAG	Z	22	1P TAG	RED/WHITE
ORANGE/GRAY	2P ACTION	a	23	1P ACTION	GREEN/BROWN
	NOT USED	b	24	NOT USED	
	NOT USED	c	25	NOT USED	
	NOT USED	d	26	NOT USED	
BLACK	GND	e	27	GND	BLACK
BLACK	GND	f	28	GND	BLACK

(BASE COLOR/LINE COLOR)

CN3 3P CONTROLS	1	Coin 3	White/Violet
	2	Empty	
	3	3P Left	White/Red
	4	3P Right	White/Yellow
	5	3P Up	White/Black
	6	3P Down	White/Blue
	7	3P Tag	White/Brown
	8	3P Action	White/Orange
	9	Empty	
	10	Empty	
	11	Empty	
	12	Empty	
	13	Empty	
	14	Empty	
	15	Ground	Black
CN4 4P CONTROLS	1	Coin 4	Blue
	2	Empty	
	3	4P Left	Yellow/Black
	4	4P Right	Brown/Black
	5	4P Up	Green/Yellow
	6	4P Down	Yellow/Red
	7	4P Tag	Yellow/White
	8	4P Action	Yellow/Blue
	9	Empty	
	10	Empty	
	11	Empty	
	12	Empty	
	13	Empty	
	14	Empty	
	15	Ground	Black
CN2 ACTION LAMP OUTPUTS	1	Lamp 1	Violet
	2	Lamp 2	Blue
	3	Lamp 3	Green
	4	Lamp 4	Yellow
	5	Empty	
	6	+ 12 Volts	Black

## DIP SWITCH SETTINGS

### DIP SWITCH NO. 1 SETTINGS

#### 1. COIN 1

SW	1	2	3	4	COIN	CREDIT
•	OFF	OFF	OFF	OFF	1	1
	ON				1	2
	OFF	ON			1	3
	ON				1	4
	OFF	OFF	ON	OFF	1	5
	ON				1	6
	OFF	ON			1	7
	ON				2	1
	OFF	OFF	OFF	ON	2	3
	ON				2	5
	OFF	ON			3	1
	ON				3	2
	OFF	OFF	ON	ON	3	4
	ON				4	1
	OFF	ON			4	3
	ON				4	5

SW 1, SW2 and SW3 are not used.

### DIP SWITCH NO. 2 SETTINGS

#### 1. BONUS ENERGY

SW	1	2	ENERGY
•	OFF	OFF	90
	ON		80
	OFF	ON	70
	ON		60

#### 2. DIFFICULTY OF THE GAME

SW	6	7	DIFFICULTY
•	OFF	OFF	EASY
	ON		NORMAL
	OFF	ON	DIFFICULT
	ON		VERY DIFFICULT

#### 3. SOUND IN ATTRACTIVE MODE

SW	8	SOUND
	OFF	OFF
•	ON	ON

SW 1, SW2 and SW3 are not used.

### DIP SWITCH NO.3 SETTINGS

#### 1. VIDEO SCREEN FLIP

SW	1	
•	OFF	NORMAL
	ON	UPSIDE DOWN

#### 2. CHANGE OF MODE

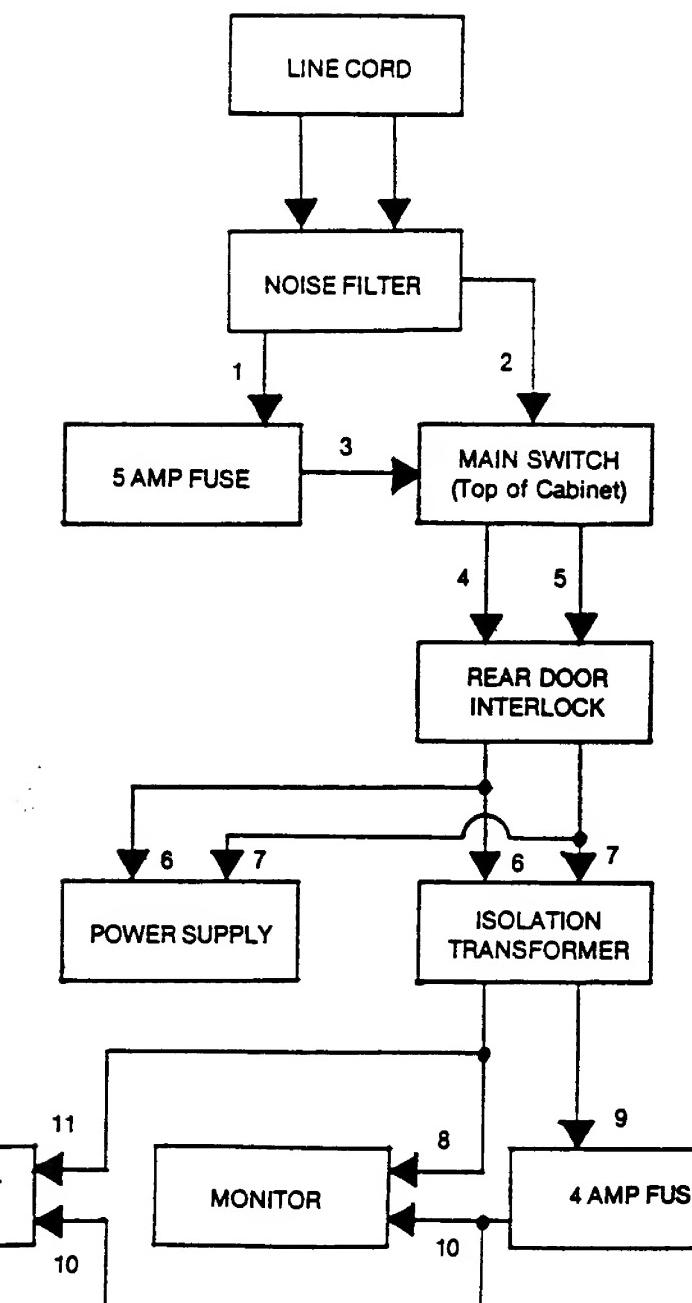
SW	3	MODE
•	OFF	GAME
	ON	TEST

SW2 and SW4 are not used.

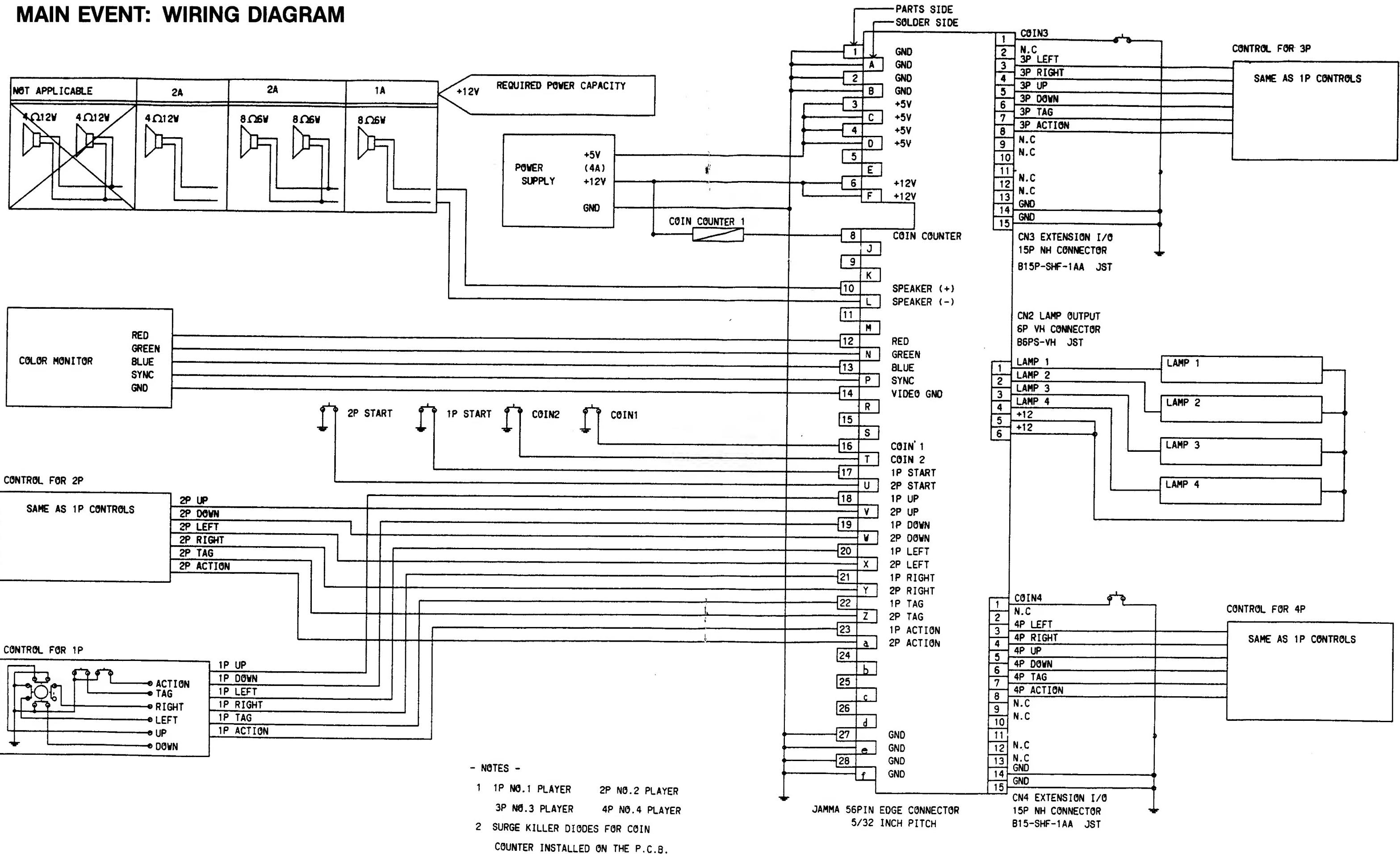
- Shows recommended settings

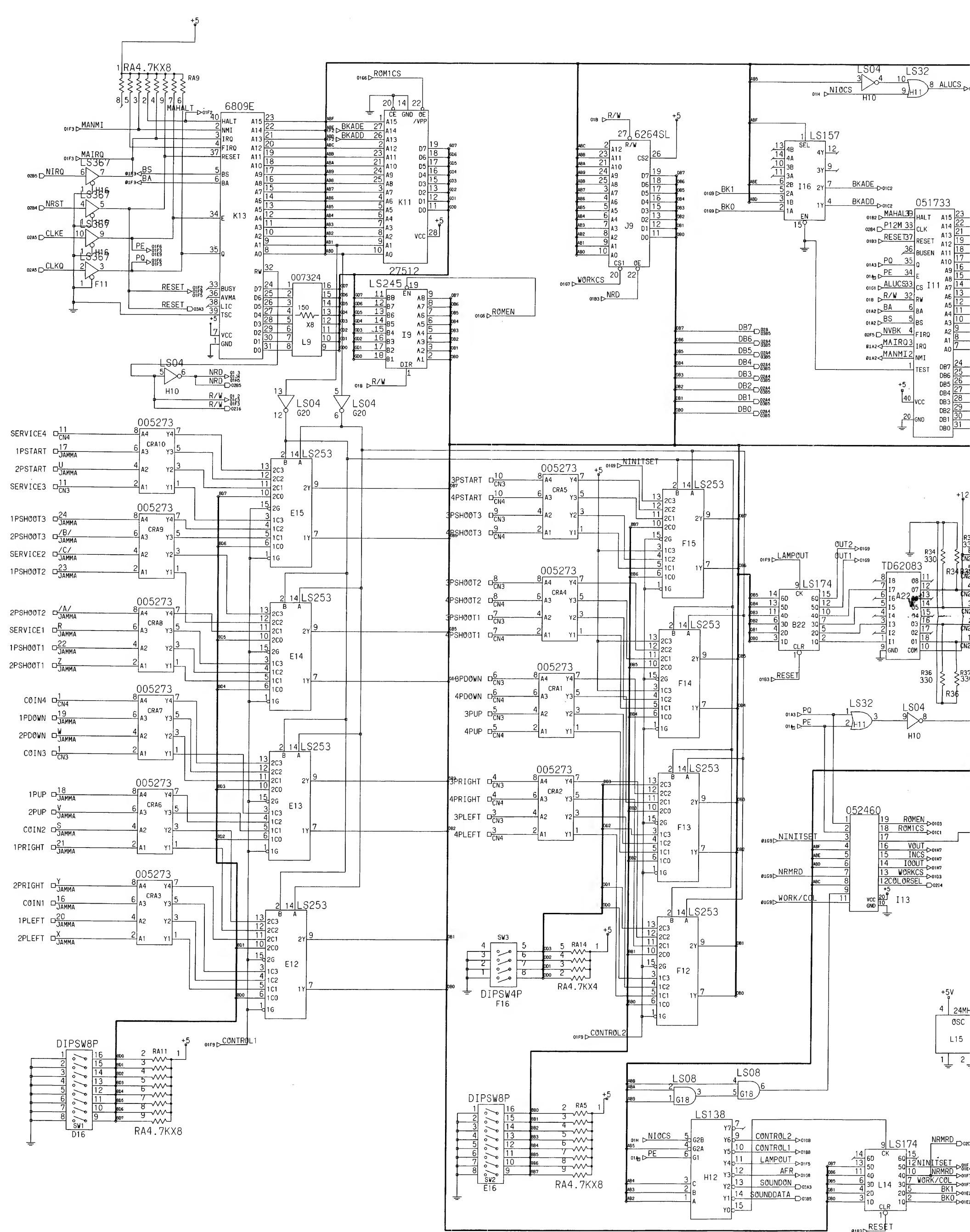
## MAIN EVENT: AC FLOW CHART

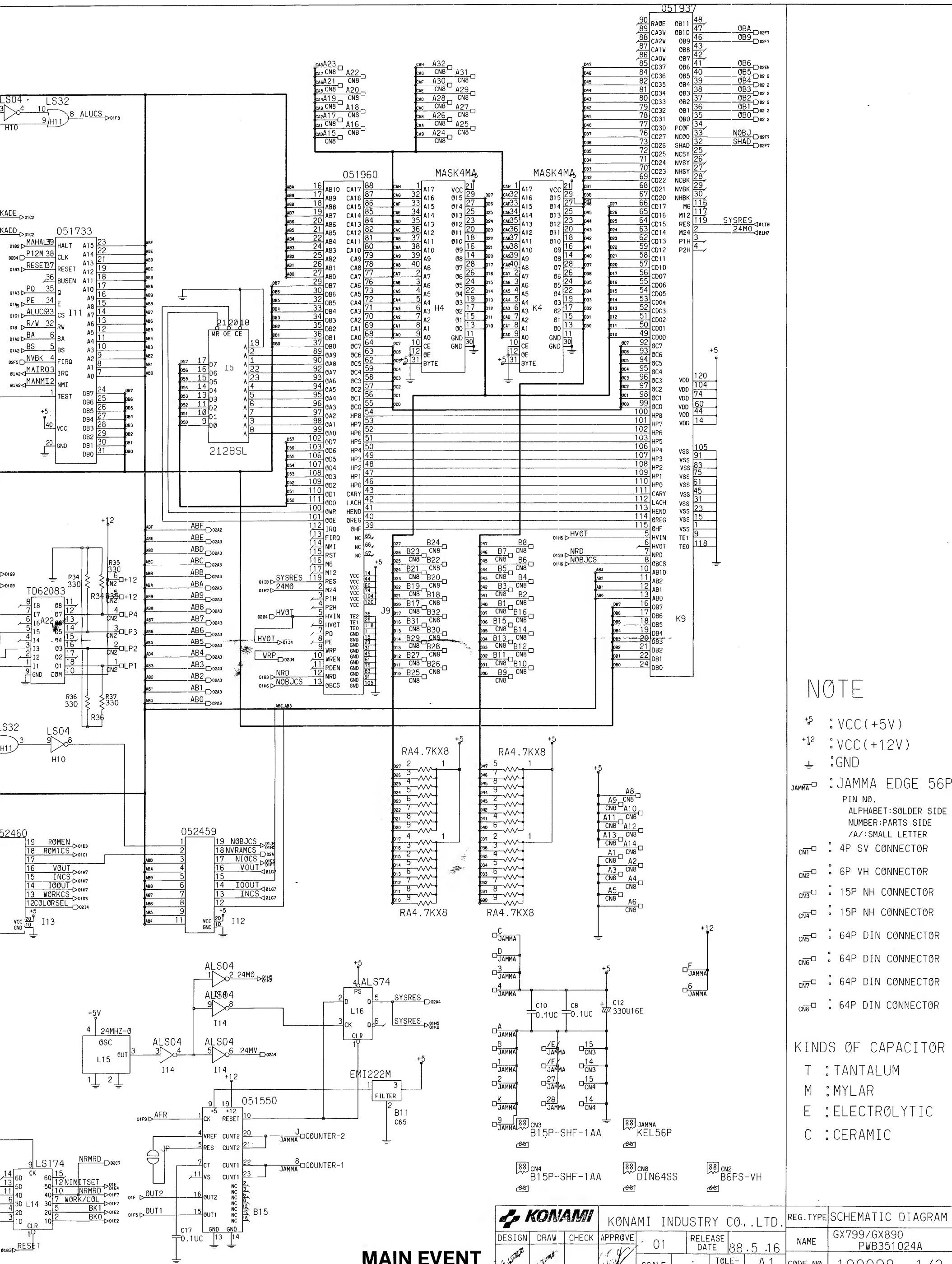
1. GREEN/YELLOW
2. BLACK
3. RED
4. BLUE
5. BROWN
6. RED/BLACK
7. BLACK/WHITE
8. WHITE
9. GREEN
10. VIOLET
11. ORANGE

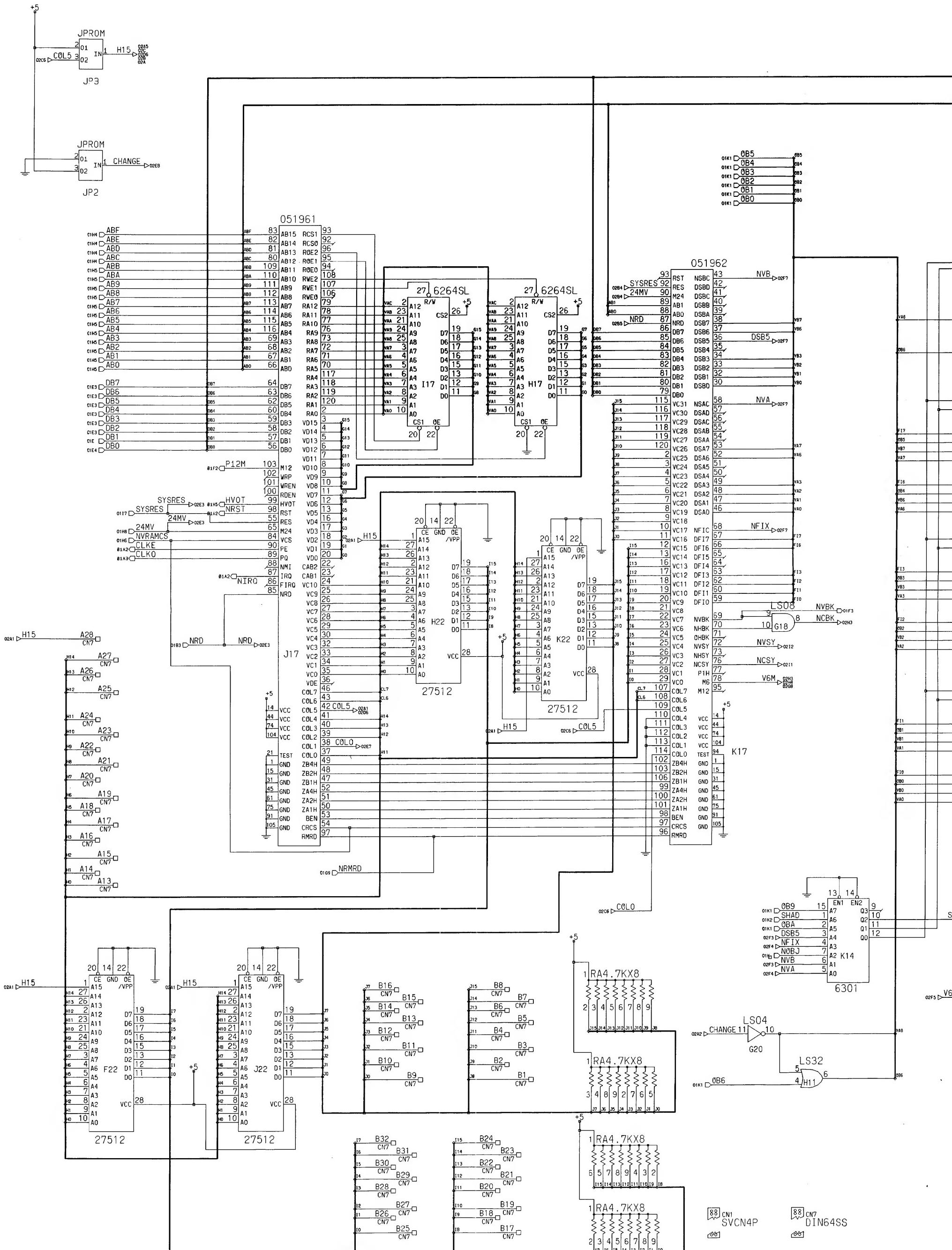


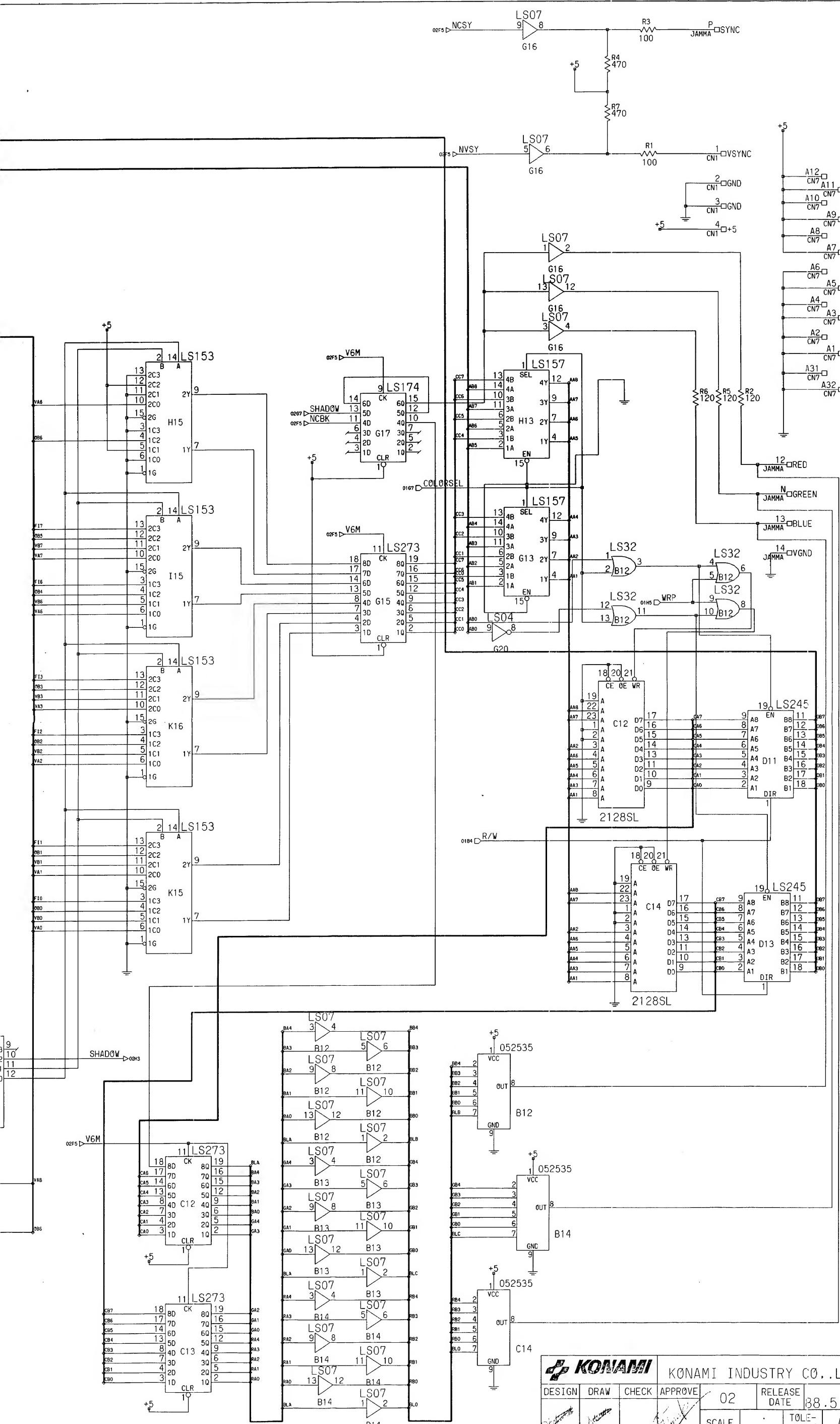
# MAIN EVENT: WIRING DIAGRAM











## NOTE

- $+5$  : VCC (+5V)
- $+12$  : VCC (+12V)
- $\pm$  : GND
- JAMMA : JAMMA EDGE 56P
- PIN NO.  
ALPHABET: SOLDER SIDE  
NUMBER: PARTS SIDE  
/A/: SMALL LETTER
- CN1 : 4P SV CONNECTOR
- CN2 : 6P VH CONNECTOR
- CN3 : 15P NH CONNECTOR
- CN4 : 15P NH CONNECTOR
- CN5 : 64P DIN CONNECTOR
- CN6 : 64P DIN CONNECTOR
- CN7 : 64P DIN CONNECTOR
- CNB : 64P DIN CONNECTOR

## KINDS OF CAPACITOR

- T : TANTALUM
- M : MYLAR
- E : ELECTROLYTIC
- C : CERAMIC

KONAMI		KONAMI INDUSTRY CO., LTD.			
DESIGN	DRAW	CHECK	APPROVE	RELEASE DATE	02 38.5.16
				SCALE	TOLE-RANCE A1

REG. TYPE	SCHEMATIC DIAGRAM
NAME	GX799/GX890 PWB351924A

CODE NO. 100098 2/3

